

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80739

Participation : CTR

Employer : City of Kirkland

Status : Affected

Worksite : City Hall

Survey Type : Online

Street : 123 5th Ave

Response Rate : 74%

Jurisdiction : City of Kirkland

Survey Date : 5/12/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 21.6%

Drive Alone Rate : 78.4%

One-Way VMT per employee : 11.8

Average One-Way distance home to work : 14.6

Employees and Survey Response Information

Reported Total Employees at Worksite: 400

Surveys Distributed : 400

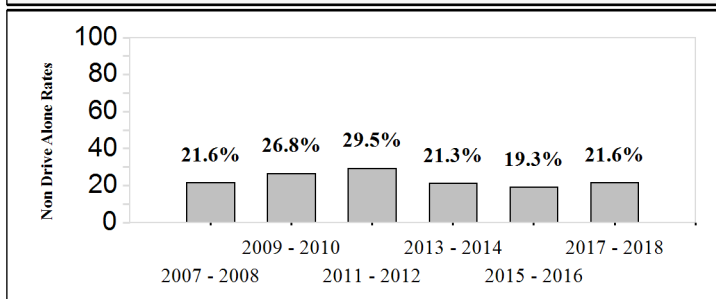
Surveys Returned : 295

Surveys Returned by CTR Affected* Employees : 264

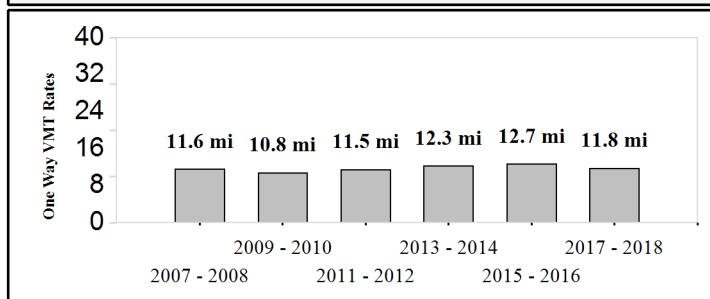
Total Estimated CTR Affected Employees at Worksite : 358

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

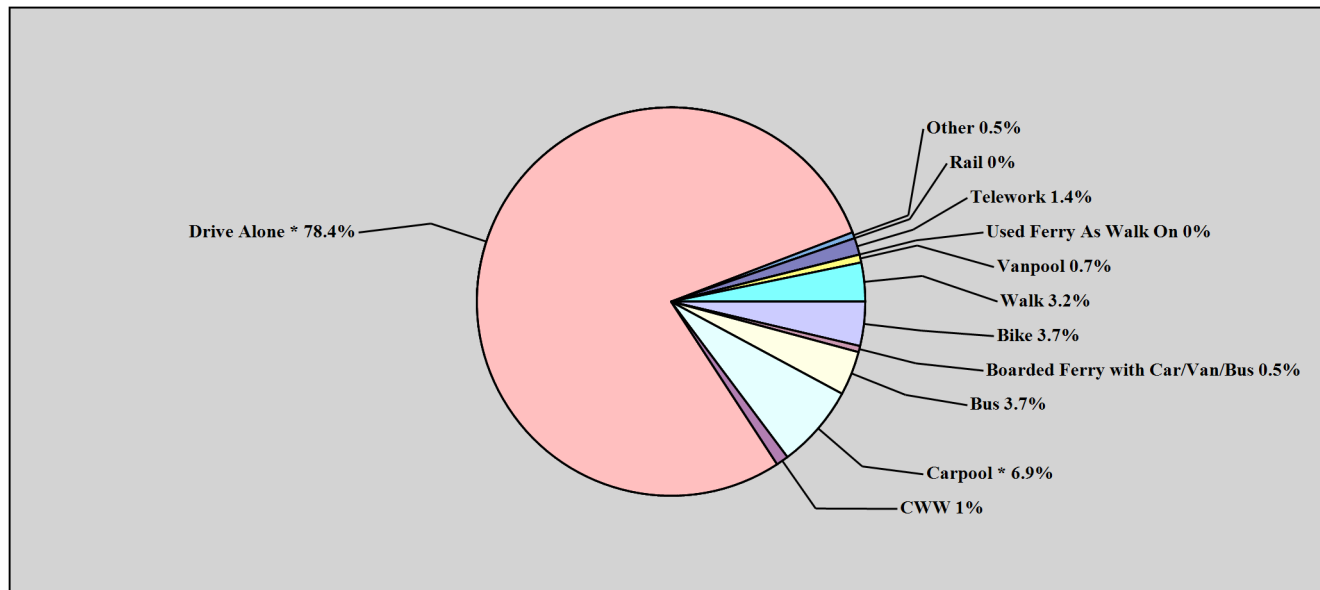
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.6%	22.7%	605	605	13.3	11.6	11.0
2009 - 2010	26.8%	26.2%	480	549	12.1	10.8	10.6
2011 - 2012	29.5%	29.9%	439	600	13.2	11.5	11.0
2013 - 2014	21.3%	23.1%	683	787	17.4	12.3	12.3
2015 - 2016	19.3%	20.4%	763	935	20.6	12.7	12.6
2017 - 2018	21.6%	21.9%	713	966	21.3	11.8	12.0
Target	27.6%				Target:	9.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.0				% Change from Baseline:	1.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



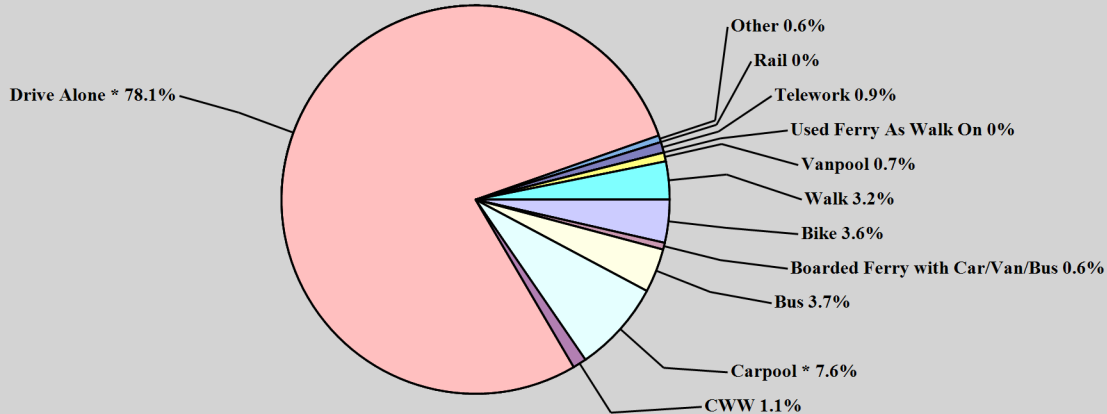
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,066	78.4%	80.5%	256	86.8%	88.4%
Carpool *	94	6.9%	7.6%	33	11.2%	12.6%
Vanpool	9	0.7%	0.6%	3	1.0%	0.6%
Bus	50	3.7%	1.3%	19	6.4%	2.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	50	3.7%	3.4%	15	5.1%	5.0%
Walk	44	3.2%	2.7%	11	3.7%	3.1%
Telework	19	1.4%	0.6%	11	3.7%	1.9%
CWW	14	1.0%	1.3%	10	3.4%	5.0%
Boarded Ferry with Car/Van/Bus	7	0.5%	0.6%	2	0.7%	0.6%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.5%	1.4%	2	0.7%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	962	78.1%	79.4%	228	86.4%	88.2%
Carpool *	94	7.6%	8.2%	33	12.5%	13.9%
Vanpool	9	0.7%	0.6%	3	1.1%	0.7%
Bus	45	3.7%	1.4%	18	6.8%	2.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	44	3.6%	3.4%	13	4.9%	4.9%
Walk	39	3.2%	3.0%	10	3.8%	3.5%
Telework	11	0.9%	0.5%	9	3.4%	1.7%
CWW	14	1.1%	1.4%	10	3.8%	5.6%
Boarded Ferry with Car/Van/Bus	7	0.6%	0.6%	2	0.8%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.6%	1.5%	2	0.8%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	208	71%	295	100%
1 Days	18	6%	87	29%
2 Days	9	3%	69	23%
3 Days	20	7%	60	20%
4 Days	7	2%	40	14%
5 Days	30	10%	33	11%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

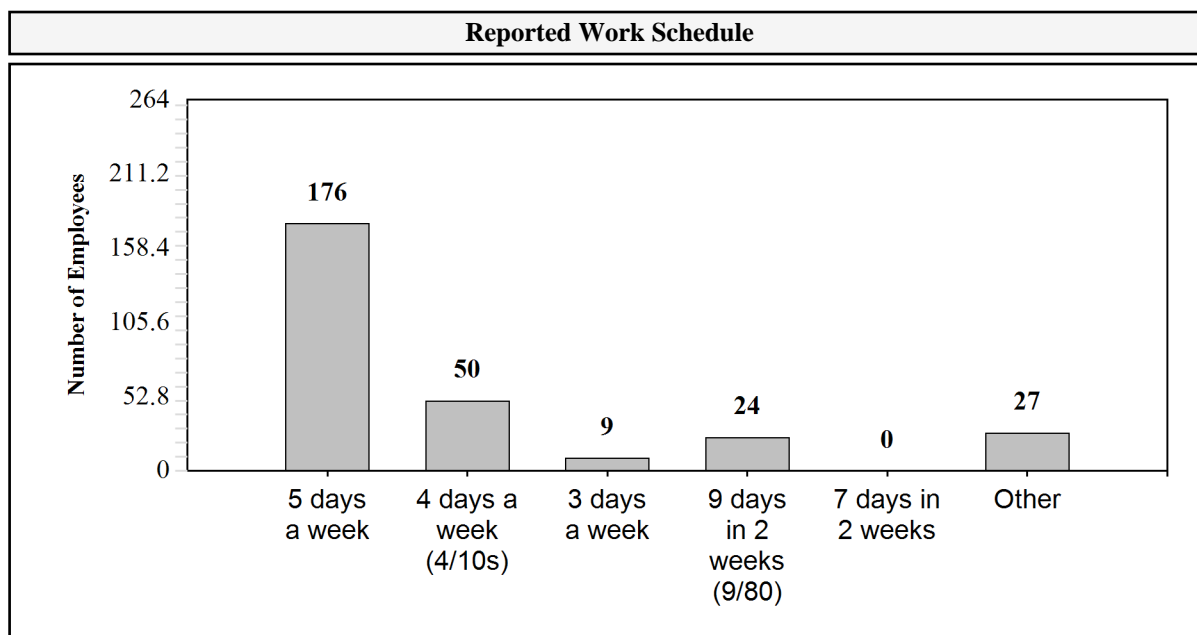
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	90
3	Carpool	2
4	Carpool	0
5	Carpool	2
>5	Carpool	0
<5	Vanpool	2
5	Vanpool	4
6	Vanpool	0
7	Vanpool	3
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

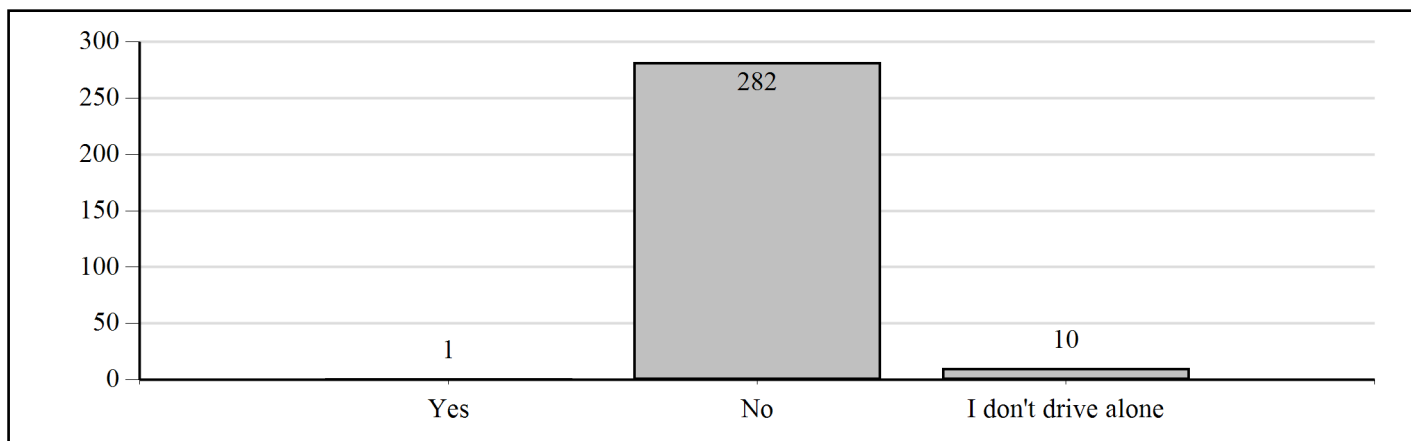
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	176	61.5%
4 days a week (4/10s)	50	17.5%
3 days a week	9	3.1%
9 days in 2 weeks (9/80)	24	8.4%
7 days in 2 weeks	0	0%
Other	27	9.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	248	84.1%
Occasionally, on an as-needed basis	40	13.6%
1-2 days/month	1	0.3%
1 day/week	2	0.7%
2 days/week	1	0.3%
3 days/week	2	0.7%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	100	17.3%
To save money	85	14.7%
Free or subsidized bus, train, vanpool pass or fare benefit	81	14.0%
Personal health or well-being	73	12.6%
Environmental and community benefits	56	9.7%
To save time using the HOV lane	54	9.3%
Other	48	8.3%
I have the option of teleworking	24	4.2%
Driving myself is not an option	19	3.3%
Emergency ride home is provided	18	3.1%
Cost of parking or lack of parking	15	2.6%
I receive a financial incentive for giving up my parking space	4	0.7%
Preferred/reserved carpool/vanpool parking is provided	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	197	27.2%
I like the convenience of having my car	180	24.9%
Family care or similar obligations	120	16.6%
Other	68	9.4%
My commute distance is too short	55	7.6%
Bicycling or walking isn't safe	51	7.1%
My job requires me to use my car for work	36	5.0%
I need more information on alternative modes	9	1.2%
There isn't any secure or covered bicycle parking	7	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	46	15.59%	161	6	0	1	17	0	18	0	6	2	0	0	3
98033	32	10.85%	84	4	0	0	5	0	15	44	1	2	0	0	0
98012	15	5.08%	66	0	0	0	0	0	0	0	1	1	0	0	0
98011	13	4.41%	63	0	0	0	0	0	0	0	0	0	0	0	0
98028	11	3.73%	48	0	0	0	0	0	0	0	2	1	0	0	0
98036	10	3.39%	38	8	0	0	0	0	0	0	0	0	0	0	0
98072	10	3.39%	38	2	0	5	1	0	5	0	1	0	0	0	0
98019	8	2.71%	33	0	0	1	2	0	0	0	0	1	0	0	0
98258	8	2.71%	24	5	0	0	0	0	0	0	0	1	0	0	0
98272	8	2.71%	33	5	0	0	0	0	0	0	0	0	0	0	0
98296	7	2.37%	26	0	0	0	0	0	0	0	1	0	0	0	0
98021	6	2.03%	24	1	0	0	0	0	0	0	0	0	0	0	0
98208	6	2.03%	19	5	3	0	0	0	0	0	1	0	0	0	0
98052	4	1.36%	15	0	0	0	0	0	4	0	0	0	0	0	0
98053	4	1.36%	20	0	0	0	0	0	0	0	0	0	0	0	0
98059	4	1.36%	12	2	0	0	0	0	0	0	0	5	0	0	0
98155	4	1.36%	15	0	0	0	3	0	0	0	0	0	0	0	0
98004	3	1.02%	13	0	0	0	0	0	0	0	0	0	0	0	0
98020	3	1.02%	10	0	0	0	0	0	0	0	0	0	0	0	0
98037	3	1.02%	10	4	0	0	0	0	0	0	0	0	0	0	0
98055	3	1.02%	13	0	0	1	0	0	0	0	0	0	0	0	0
98074	3	1.02%	12	0	0	0	0	0	0	0	0	0	0	0	0
98105	3	1.02%	9	0	0	0	5	0	1	0	0	0	0	0	0
98118	3	1.02%	3	7	0	0	6	0	0	0	0	0	0	0	0
98290	3	1.02%	16	0	0	0	0	0	0	0	0	0	0	0	0
98003	2	0.68%	7	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98006	2	0.68%	9	0	0	0	0	0	0	0	0	0	0	0	0
98014	2	0.68%	3	5	0	0	0	0	0	0	0	0	0	0	0
98026	2	0.68%	9	0	0	1	0	0	0	0	0	0	0	0	0
98027	2	0.68%	9	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.68%	5	5	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.68%	9	0	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.68%	9	0	0	0	0	0	0	0	0	0	0	0	0
98122	2	0.68%	5	0	0	0	0	0	3	0	0	0	0	0	0
98204	2	0.68%	1	3	0	0	0	0	0	0	0	0	0	0	4
98274	2	0.68%	10	0	0	2	0	0	0	0	0	0	0	0	0
98292	2	0.68%	5	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.34%	0	0	0	7	0	0	0	0	0	0	0	0	0
98008	1	0.34%	4	0	0	0	0	0	0	0	0	1	0	0	0
98022	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98073	1	0.34%	0	4	0	3	0	0	0	0	0	0	0	0	0
98075	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.34%	0	5	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.34%	0	0	0	0	0	0	4	0	0	0	0	0	0
98104	1	0.34%	2	1	2	0	0	0	0	0	0	0	0	0	0
98107	1	0.34%	2	0	0	0	3	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98108	1	0.34%	2	3	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.34%	0	0	4	0	0	0	0	0	0	0	0	0	0
98115	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.34%	0	2	0	0	3	0	0	0	0	0	0	0	0
98121	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.34%	2	0	0	0	0	0	0	0	2	0	0	0	0
98166	1	0.34%	3	2	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98221	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98225	1	0.34%	2	1	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.34%	0	0	0	0	0	0	0	0	3	0	2	0	0
98270	1	0.34%	2	2	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.34%	0	2	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.34%	1	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.34%	0	0	0	0	0	0	0	0	0	0	5	0	0
98354	1	0.34%	0	5	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.34%	2	2	0	0	0	0	0	0	1	0	0	0	0
98390	1	0.34%	0	0	0	0	5	0	0	0	0	0	0	0	0
98391	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98502	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.34%	2	0	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.34%	2	0	0	0	0	0	0	0	0	0	0	0	0